

FIG. 1

Figure 2 is a cross-sectional view of a display device assembly 101. The assembly includes a substrate 102 with a planarization layer 106 and a barrier layer 108. A display median 116 is formed on the substrate, consisting of an anode 110, an interlayer dielectric 130, and a cathode 114. A barrier 118 is located on the cathode. A sealant 120 is applied to the edges of the display median. A metal line 134 is formed on the substrate, and a contact plate 132 is formed on the metal line. A functional block 105 is formed on the substrate, and a receptor site 104 is formed on the functional block. The assembly is covered by a lid 122. Dimensions "B" and "D" are indicated.

Cathode (114)

Metal Filter (114a)

ZnS/ZnSe (114b)

Display Median (116)

CuPu Layer (116a)

NPB Layer (116b)

Alq3 Layer (116c)

Display Median (116)

Alq3 Layer (116c)
NPB Layer (116b)
CuPu Layer (116a)

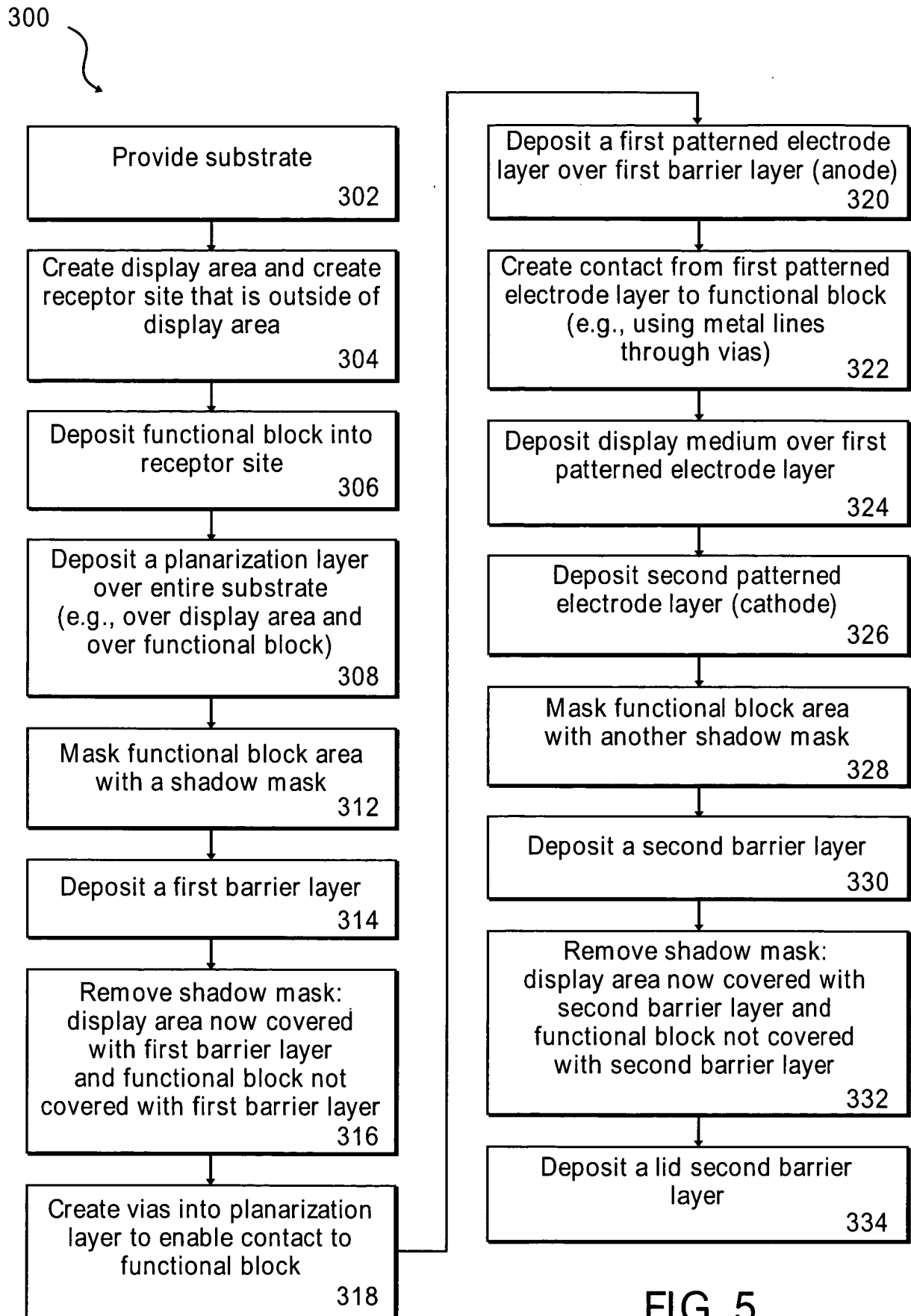


FIG. 5